

# iccSumm

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## Set 1

“replace low judiciary with high judiciary in both models”

### State model

##	Estimate	l-95% CI	u-95% CI
## icc_rat	1.27	1.10	1.43
## lag1_civilwar	2.13	1.97	2.30
## lag1_polity2	0.06	0.04	0.08
## lag1_gdpCapLog	0.47	0.41	0.53
## africa[1]	-0.18	-0.36	0.01
## africa[2]	7.66	6.61	8.90
## lag1_v2juhcind[1]	-0.08	-0.14	-0.01
## lag1_v2juhcind[2]	-0.16	-0.40	0.08
## lag1_osv_state_cumul[1]	0.52	0.48	0.55
## lag1_osv_state_cumul[2]	-0.22	-0.40	-0.05
## lag1_p5_absidealdiffMin[1]	-0.90	-1.20	-0.61
## lag1_p5_absidealdiffMin[2]	4.31	3.06	5.59

### Opp model

##	Estimate	l-95% CI	u-95% CI
## icc_rat	2.03	1.87	2.19
## lag1_civilwar	1.47	1.32	1.62
## lag1_polity2	-0.02	-0.03	0.00
## lag1_gdpCapLog	-0.15	-0.22	-0.09
## africa[1]	0.41	0.25	0.57
## africa[2]	5.54	4.87	6.28
## lag1_v2juhcind[1]	-0.30	-0.37	-0.22
## lag1_v2juhcind[2]	-0.19	-0.42	0.05
## lag1_osv_rebel_cumul[1]	0.41	0.38	0.43
## lag1_osv_rebel_cumul[2]	0.16	0.11	0.22
## lag1_p5_absidealdiffMin[1]	0.42	0.14	0.69
## lag1_p5_absidealdiffMin[2]	3.49	2.54	4.48

## Set 2

- “replace low judiciary with high judiciary in both models”
- “replace p5 min affinity with p5 max affinity in the OPPOSITION model (i don’t know if this variable exists already, but it probably wouldn’t be too hard to create)”

### Opp model

##	Estimate	1-95% CI	u-95% CI
## icc_rat	1.90	1.73	2.07
## lag1_civilwar	1.66	1.50	1.82
## lag1_polity2	-0.08	-0.09	-0.06
## lag1_gdpCapLog	-0.18	-0.25	-0.12
## africa[1]	0.51	0.33	0.68
## africa[2]	5.49	4.84	6.20
## lag1_v2juhcind[1]	-0.35	-0.42	-0.28
## lag1_v2juhcind[2]	-0.41	-0.66	-0.16
## lag1_osv_rebel_cumul[1]	0.44	0.41	0.47
## lag1_osv_rebel_cumul[2]	0.21	0.15	0.27
## lag1_p5_absidealdiffMax[1]	-1.17	-1.32	-1.02
## lag1_p5_absidealdiffMax[2]	-0.29	-0.75	0.19

## Set 3

- “replace low judiciary with high judiciary in both models”
- “replace p5 affinity var with SM’s network variable in both models”

### State model

##	Estimate	l-95% CI	u-95% CI
## icc_rat	1.19	1.03	1.36
## lag1_civilwar	2.21	2.03	2.38
## lag1_polity2	0.07	0.05	0.09
## lag1_gdpCapLog	0.45	0.39	0.50
## africa[1]	-0.12	-0.31	0.06
## africa[2]	7.34	6.44	8.32
## lag1_v2juhcind[1]	-0.08	-0.14	-0.01
## lag1_v2juhcind[2]	-0.65	-0.90	-0.41
## lag1_osv_state_cumul[1]	0.51	0.48	0.54
## lag1_osv_state_cumul[2]	-0.20	-0.38	-0.02
## lag1_p5_latAngleMin[1]	-0.18	-0.41	0.05
## lag1_p5_latAngleMin[2]	0.06	-0.78	0.90

### Opp model

##	Estimate	l-95% CI	u-95% CI
## icc_rat	1.99	1.83	2.14
## lag1_civilwar	1.49	1.33	1.65
## lag1_polity2	-0.03	-0.05	-0.02
## lag1_gdpCapLog	-0.11	-0.17	-0.05
## africa[1]	0.55	0.40	0.72
## africa[2]	5.52	4.89	6.20
## lag1_v2juhcind[1]	-0.32	-0.39	-0.24
## lag1_v2juhcind[2]	-0.48	-0.71	-0.24
## lag1_osv_rebel_cumul[1]	0.41	0.38	0.43
## lag1_osv_rebel_cumul[2]	0.22	0.17	0.28
## lag1_p5_latAngleMin[1]	-1.19	-1.43	-0.94
## lag1_p5_latAngleMin[2]	-0.42	-1.10	0.27

## Set 4

- “replace low judiciary with high judiciary in both models”
- “replace p5 affinity with defensive alliance variable in both models”

State model didn't converge thus the crazy estimates.

### State model

##	Estimate	l-95% CI	u-95% CI
## icc_rat	1.030000e+00	8.500000e-01	1.20
## lag1_civilwar	2.220000e+00	2.050000e+00	2.39
## lag1_polity2	7.000000e-02	5.000000e-02	0.09
## lag1_gdpCapLog	4.300000e-01	3.700000e-01	0.49
## africa[1]	-1.000000e-02	-2.000000e-01	0.17
## africa[2]	7.520000e+00	6.580000e+00	8.61
## lag1_v2juhcind[1]	-8.000000e-02	-1.400000e-01	-0.01
## lag1_v2juhcind[2]	-7.000000e-01	-9.500000e-01	-0.45
## lag1_osv_state_cumul[1]	5.300000e-01	4.900000e-01	0.57
## lag1_osv_state_cumul[2]	-4.800000e-01	-6.700000e-01	-0.30
## lag1_p5_defAllyMax[1]	5.200000e-01	3.400000e-01	0.70
## lag1_p5_defAllyMax[2]	-1.562222e+11	-7.386984e+11	-836378222.73

### Opp model

##	Estimate	l-95% CI	u-95% CI
## icc_rat	1.89	1.73	2.05
## lag1_civilwar	1.46	1.30	1.61
## lag1_polity2	-0.03	-0.05	-0.02
## lag1_gdpCapLog	-0.16	-0.23	-0.10
## africa[1]	0.54	0.38	0.71
## africa[2]	5.37	4.75	6.05
## lag1_v2juhcind[1]	-0.31	-0.38	-0.24
## lag1_v2juhcind[2]	-0.53	-0.77	-0.29
## lag1_osv_rebel_cumul[1]	0.41	0.39	0.44
## lag1_osv_rebel_cumul[2]	0.21	0.15	0.26
## lag1_p5_defAllyMax[1]	0.55	0.38	0.73
## lag1_p5_defAllyMax[2]	-0.78	-1.28	-0.26

## Set 5

- “replace low judiciary with high judiciary in both models”
- “replace p5 affinity with p5\_gov\_clean in state model”
- “replace p5 affinity with p5\_reb\_clean in opposition model”

State model didn't converge thus the crazy estimates.

### State model

##	Estimate	l-95% CI	u-95% CI
## icc_rat	1.210000e+00	1.040000e+00	1.38
## lag1_civilwar	2.210000e+00	2.040000e+00	2.38
## lag1_polity2	7.000000e-02	5.000000e-02	0.09
## lag1_gdpCapLog	4.400000e-01	3.800000e-01	0.49
## africa[1]	-1.700000e-01	-3.700000e-01	0.02
## africa[2]	7.130000e+00	6.270000e+00	8.10
## lag1_v2juhcind[1]	-7.000000e-02	-1.300000e-01	0.00
## lag1_v2juhcind[2]	-6.500000e-01	-8.900000e-01	-0.41
## lag1_osv_state_cumul[1]	5.100000e-01	4.700000e-01	0.55
## lag1_osv_state_cumul[2]	-1.900000e-01	-3.700000e-01	-0.01
## lag1_p5_gov_clean[1]	-1.000000e-01	-3.400000e-01	0.14
## lag1_p5_gov_clean[2]	-3.530208e+11	-2.446545e+12	-776382089.59

### Opp model

##	Estimate	l-95% CI	u-95% CI
## icc_rat	2.21	2.04	2.39
## lag1_civilwar	1.46	1.30	1.62
## lag1_polity2	-0.03	-0.04	-0.01
## lag1_gdpCapLog	-0.03	-0.10	0.03
## africa[1]	0.72	0.54	0.90
## africa[2]	9.39	8.27	10.58
## lag1_v2juhcind[1]	-0.29	-0.36	-0.22
## lag1_v2juhcind[2]	-0.99	-1.25	-0.73
## lag1_osv_rebel_cumul[1]	0.39	0.36	0.42
## lag1_osv_rebel_cumul[2]	0.32	0.26	0.39
## lag1_p5_reb_clean[1]	0.92	0.69	1.15
## lag1_p5_reb_clean[2]	4.40	3.50	5.36

## Set 6

- “replace low judiciary with high judiciary in both models”
- “include all p5 vars again”
- “maybe also include pts again?”

State model didn’t converge thus the crazy estimates.

### State model

##	Estimate	l-95% CI	u-95% CI
## icc_rat	1.110000e+00	9.300000e-01	1.300000e+00
## lag1_civilwar	2.170000e+00	2.000000e+00	2.340000e+00
## lag1_polity2	6.000000e-02	4.000000e-02	8.000000e-02
## lag1_gdpCapLog	4.600000e-01	3.900000e-01	5.200000e-01
## africa[1]	-7.000000e-02	-2.700000e-01	1.400000e-01
## africa[2]	7.480000e+00	6.100000e+00	9.010000e+00
## lag1_v2juhcind[1]	-9.000000e-02	-1.500000e-01	-2.000000e-02
## lag1_v2juhcind[2]	-3.000000e-01	-5.900000e-01	0.000000e+00
## lag1_osv_state_cumul[1]	5.400000e-01	5.000000e-01	5.700000e-01
## lag1_osv_state_cumul[2]	-5.600000e-01	-8.000000e-01	-3.400000e-01
## lag1_p5_absidealdiffMin[1]	-8.800000e-01	-1.180000e+00	-6.000000e-01
## lag1_p5_absidealdiffMin[2]	4.570000e+00	3.300000e+00	5.900000e+00
## lag1_p5_defAllyMax[1]	4.800000e-01	3.000000e-01	6.700000e-01
## lag1_p5_defAllyMax[2]	-6.851477e+11	-1.999591e+12	-3.911114e+09
## lag1_p5_gov_clean[1]	-3.000000e-02	-2.800000e-01	2.000000e-01
## lag1_p5_gov_clean[2]	-3.495483e+11	-1.196541e+12	-6.815596e+09

### Opp model

##	Estimate	l-95% CI	u-95% CI
## icc_rat	2.12	1.95	2.29
## lag1_civilwar	1.38	1.23	1.54
## lag1_polity2	-0.03	-0.05	-0.01
## lag1_gdpCapLog	-0.13	-0.19	-0.06
## africa[1]	0.95	0.76	1.14
## africa[2]	8.62	7.48	9.81
## lag1_v2juhcind[1]	-0.28	-0.36	-0.21
## lag1_v2juhcind[2]	-0.68	-1.02	-0.34
## lag1_osv_rebel_cumul[1]	0.40	0.37	0.43
## lag1_osv_rebel_cumul[2]	0.26	0.19	0.32
## lag1_p5_absidealdiffMin[1]	0.52	0.22	0.81
## lag1_p5_absidealdiffMin[2]	3.43	2.32	4.56
## lag1_p5_defAllyMax[1]	0.77	0.59	0.96
## lag1_p5_defAllyMax[2]	-0.46	-1.02	0.11
## lag1_p5_reb_clean[1]	1.21	0.96	1.46
## lag1_p5_reb_clean[2]	3.97	3.09	4.92